

PEAK ESCAPEMENT RECORD

Between Pt. Sykes and Pt. Nelson
101-51-34

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-16-47 8-31-73	1,000	250		Excellent. 500 @ mouth. Visibility fair.

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Name Piles Creek Catalog No. 101-51-34
 Latitude N 55° 14' 28" WR No. 24
 Longitude W 130° 59' 54" 00' 05" K No. 29
 Geodetic Map No. Ketchikan A-4 Work Area Ketchikan
 Location Behm Canal 1/4 mi. No. Roe Pt. Watershed Length 3.0 miles
 Drainage Area of Watershed 3.9 sq. miles
 Water Supply Type Ground water - precipitation

Trails & Survey Routes Walk up stream bed as banks have heavy brush.

Aerial Survey Notes Canopy effect reduces aerial survey effectiveness.

Anchorage Good anchorage behind Carp Island.

Tide Stage When Surveyed 1st half low tide.

FISHERY RESOURCES

Commercial Fisheries Pink, chum and coho

Escapement High historic - 1000 pinks (1947), 250 chum (1947)
(15'W x 600'L x 15% ASA). spawning area: 125 m²

Species Composition Pink, coho, chum

Timing Late - September, October

Schooling areas

Shellfish Potential Dungeness crab sampled in the area off old cannery site. Clam beds present in ITZ - good concentration.

Sport Fisheries Pink, chum, coho, Dolly Varden and possible cutthroat (anadromous)

Land Use at Present Recreation - timber - possible mineral exploration.

History of Land Use Hand logging and some impact from past cannery operations.

Rehabilitation Potential This stream has some potential for rehab. - it is obstructed 150 yds and 200 yds above ITZ by log jams.

Soils Erosion along tidal area. Potential for erosion along stream - V-notch watershed characteristics.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	2
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	1
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	1
Tide flats -	Estimate length along beach	200 yds
	Estimate depth out from beach	50 ft.
	Eel grass present on what percent of flats	5%